

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A graft or a block polymer comprising at least one kind of a silicone rubber segment and at least one kind of fluorine containing elastomer segment, wherein the graft or the block polymer being is obtained by reacting a fluorine containing compound having a fluorine containing elastomer segment with a silicone rubber having at least one amino group, wherein the fluorine containing compound is obtained by polymerizing a fluorine containing monomer with a fluorine containing compound represented by the formula (1):



(wherein X^1 is an iodine atom or a bromine atom, R_f^1 is a bivalent fluorine containing alkylene group having 1 to 30 carbon atoms and possibly containing an oxygen atom, and R^1 is an alkyl group having 1 to 3 carbon atoms), with a silicone rubber having at least one amino group.

2. (original): The graft or the block polymer of Claim 1, wherein the fluorine containing elastomer segment is an elastomer segment comprising a vinylidene fluoride or an elastomer segment comprising tetrafluoroethylene.

3. (previously presented): The graft or the block polymer of Claim 1, wherein the silicone rubber segment has a unit of dimethylsiloxane and/or methyl-3,3,3-trifluoropropylsiloxane.

4.-5. (canceled).

6. (withdrawn): A process for preparing the graft or a block polymer of claim 1, which process comprises polymerizing a fluorine containing compound having a halogen atom at the end with at least one kind of a monomer by halogen transfer polymerization and bonding the obtained fluorine containing elastomer and a silicone rubber.

7. (withdrawn): A process for preparing the graft or a block polymer of claim 2, which process comprises polymerizing a fluorine containing compound having a halogen atom at the end with at least one kind of a monomer by halogen transfer polymerization and bonding the obtained fluorine containing elastomer and a silicone rubber.

8. (withdrawn): A process for preparing the graft or a block polymer of claim 3, which process comprises polymerizing a fluorine containing compound having a halogen atom at the end with at least one kind of a monomer by halogen transfer polymerization and bonding the obtained fluorine containing elastomer and a silicone rubber.

9. (previously presented): The graft or the block polymer of Claim 2, wherein the silicone rubber segment has a unit of dimethylsiloxane and /or methyl-3,3,3-trifluoropropylsiloxane.